In the Claims

Please cancel claims 1-10 without prejudice or disclaimer.

Please add the following new claims:

--11. A device for a soil cultivating machine, comprising:

a rotor;

a plurality of tools mounted on the rotor;

at least one tool of the plurality comprising a fixing end, a soil engaging portion, and a connecting portion which connects the fixing end to the soil engaging portion,

wherein the at least one tool is movably mounted to the rotor.

12. The device of claim 11, wherein the fixing end of the at least one tool is pivotally mounted to the rotor.

13. The device of claim 11, wherein the soil cultivating machine comprises one of a weeding machine, a hoeing machine, and a vineyard plow.

14. The device of claim 11, wherein the at least one tool is interchangeably mounted to the rotor.

15. The device of claim 11, wherein the connecting portion is arranged to be inclined relative to a center axis running through the rotor.

16. The device of claim 11, wherein the soil engaging portion extends radially outwards from the fixing end.

17. The device of claim 11, wherein the fixing end comprises a ring adapted to receive a journal axle, the journal axle movably mounting the fixing end to the rotor.

18. The device of claim 11, wherein the at least one tool comprises a shape which resembles a hook or an "L".

19. The device of claim 11, wherein the soil engaging portion comprises a leading edge and at least one curved portion.

20. The device of claim 11, wherein the soil engaging portion comprises a sharp leading edge and at least one curved surface.

21. The device of claim 11, wherein the soil engaging portion has an inclined portion

and includes a first lower surface and a second lower surface, the first lower surface being arranged above the second lower surface when the at least one tool is mounted to the rotor.

22. The device of claim 11, wherein the soil engaging portion comprises a boss portion.

23. The device of claim 11, wherein the rotor is rotatably mounted to the soil cultivating machine.

24. The device of claim 11, wherein each of the plurality of tools is pivotally mounted to the rotor.

25. The device of claim 24, wherein each of the tools is adapted to pivot freely between an angle of 0° to 180° or more.

26. The device of claim 25, wherein each of the tools is adapted to pivot freely between an angle of 45° to 65°.

27. The device of claim 11, wherein each of the tools is mounted about an axis which

is not parallel to a center axis of the rotor.

28. The device of claim 11, wherein the at least one tool is mounted about an axis which is not parallel to a center axis of the rotor.

29. The device of claim 11, further comprising a guide arranged adjacent the rotor.

30. The device of claim 11, further comprising a fixing flange arranged to help retain the at least one tool on the rotor.

31. A device for a soil cultivating machine, comprising:

a rotor adapted to be rotatably mounted to the soil cultivating device;

a plurality of tools interchangeably mounted on the rotor;

each of the plurality of tools comprising a fixing end, a soil engaging portion, and a connecting portion which connects the fixing end to the soil engaging portion;

each fixing end being movably fixed to the rotor via an axle;

each soil engaging portion comprising a curved member having a leading edge; and

a mechanism for biasing the tools against the rotor.

32. A device for a soil cultivating machine, comprising:

a rotor adapted to be rotatably mounted to the soil cultivating device;

a plurality of tools interchangeably mounted on the rotor;

each of the plurality of tools comprising a fixing end, a soil engaging portion, and a connecting portion which connects the fixing end to the soil engaging portion;

each fixing end comprising a ring portion which is movably fixed to the rotor via an axle;

each soil engaging portion arranged below the ring portion and comprising a plate like member having a leading edge; and

a mechanism for biasing the tools against the rotor,

wherein each of axles are oriented at an angle relative of a center axis of the rotor.--

Remarks

Entry of this amendment is respectfully requested prior to examination of the application and calculation of filing fees.

Applicant notes that the claims have been amended strictly to ensure closer compliance with U.S. patent practice and not for a reason related to patentability or for a reason related to distinguishing the invention over any known prior art reference. Accordingly, Applicants submit that no estoppel should apply to any limitation recited in any